

ANNOUNCEMENT:
THIS MONTH WE BEGIN
A NEW COLUMN —
"AMATEUR OF THE
MONTH"
(See Below)

~~C. J. Bailey~~
~~1968~~
~~1968~~

FLORIDA SKIP

VOL. 12 NO. 5

THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION

OCTOBER / 1968

Price 20c

SILENT KEYS

We are very sorry to report the passing of the following Florida amateurs:

W4CKX, David E. Hollinger, Sarasota
W4BYR, Frank C. Farsett, Lake Placid
W4FJA, John A. Klingensmith, Ormond Beach
W4OVO, Jesse Kimmons, Leesburg
W4DUE, Vernon "Preacher" Cox, Tampa
K4MTP, Gene Duke, New Port Richey
K4RRB, Bruce May, Miami Beach
W4RLH, Fulton Rindge Sr., Key Biscayne
Brian Clark son of W4DKL, Brian 21, was killed in Viet Nam.
W4VJQ, Fred Hilliard, Seminole
W4KIS, K.C. Wilde, Orlando

K4SJH - Amateur of the Month

Born June 13, 1908. First interest in "wireless" at age of twelve. At this point Ham refused to make any statements that might tend to incriminate him. (The FCC might read this.)

Entered U.S. Navy 1926 and served as radioman. Discharged 1930 as Radioman First Class and reenlisted in U.S. Coast Guard also as radioman. Served four years and five months in this fine outfit.

Military life still looked good so the U.S. Army was next and the Philippine Islands the destination. While there operated at station KALUS on Corregidor. After three years there returned stateside to reenlist in the US Air Force and stationed at Bolling AFB Washington, D.C. where the call W3-

ORO was acquired.

Various locations brought forth the calls WIDTP (Conn.), K2ILN (NJ) plus the use of WIDTP as portable in many states.

Ham was assigned to Goose Bay, Labrador and operated VO6T at the time it became a new section. By this time Ham had obtained a field commission as a Warrant Officer closely followed by 2nd Lt.

In the years to follow promotions to 1st Lt., Capt. and Major came along.

He served a tour in Germany and obtained the call of DL4EF at Rhein Main Air Base. In 1952 as DL4EF ARRL DX competition came first for Germany using CW. In 1953 Ham did it again in the same com-

petition. Also in 1953 on 7 mc CW came first in the International DX Club competition. While overseas DX was of (Continued on Page 16)

Final Picnic Call

The Platinum Coast ARS of Melbourne is sponsoring a picnic at Long Point Park, located 14 miles south of Melbourne Beach on Highway A1A of 1-1/2 miles north of Sebastian Inlet.

Bring lunch and one piece of radio junk for "Junk Swap Box." Hours from 9 a.m. to 4 p.m. Sunday, Sept. 29th. Swimming, fishing and a playground for the kids. ALL AMATEURS AND FAMILIES INVITED.—WA4NEA & WA4UZZ.

Upcoming Event

Information has reached this Nory Parker that the Flamingo Net is going to run a Barbeque again this year, and here is the lowdown on it.

Place: The Police Benevolent Park, 2300 N.W. 14 St., Miami.
Time: November 9th, starting at about 1 P.M.

Cost: Advance tickets, Adults \$1.50, children \$1.00. At the gate Adults \$1.75, children \$1.25.

If past performance is any criteria, this should be a first line affair. They tell me, however, that the number of tickets will be strictly limited, so it would appear that the smart thing to do would be to get your tickets early, as soon as they are available is advisable.

Watch for the display ad in next month's Skip for all the details of the program.



HOW MANY OF THIS GROUP from the Five Flags Radio Club in Pensacola can you ID? President K4FKV says they had a dandy picnic September 15th. (Photo by W4IKB)

FLORIDA SKIP, INC.

P.O. Box 501

Miami Springs, Florida 33166

Enclosed is \$2.00 for 1 year or \$5.00 for 3 years.
for my membership to Florida Skip.☐ New☐ Renewal

My CORRECT address is:

Name _____ Call _____

Address _____

City _____

State _____ Zip _____

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P.O. Box 501 - Miami Springs, Fla. 33166
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Box 501, Miami Springs, Fla. 33166

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Deadline - 10th of month in Box 501, Miami Springs, Fla. 33166.

PERMISSION: Anything in Florida Skip may be reprinted in any other amateur radio publication in the world with a Credit Line please.

Dear Mabel XYL Award, c/o Skip, Box 501, Miami Springs, Fla.

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FATT, W4ZAG, Tampa

2/FLORIDA SKIP October 1968

Guest Editorial

AMATEUR APATHY

There are many things to be said about Amateur Radio and an equally good number of fine things which could be said about those who pursue this great hobby. We like to hear these kind words - "The Amateur is this, that or the other thing." We sit back and smile knowingly when some one praises Amateur Radio because, after all, aren't these things true? And in a similar vein we are prone to braggingly say, "our radio club did such and so" after a particular noteworthy event.

But as the rain falls on the just as well as on the unjust, there are both good and bad aspects to Amateur Radio. It is easy to accept compliments great to be on the winning team, and extremely comfortable to sit back and reflect only on the good things. Just for a minute let's consider a couple of thoughts which aren't too pleasing. These are DOUBLE STANDARDS and APATHY.

Probably the most damaging thing to Amateur Radio (and this might well be applied to a great many other hobbies)

is the set of DOUBLE STANDARDS that we are beginning to let rule our actions. This could be an all day sermon in and of itself, but time and space do not permit. Let me give you some examples. How many times have you put an unmodulated carrier on the air for the purpose of showing a friend "how the rig loads up?" It's okay for you to do so, you theorize, but don't let the other fellow try it! How many times have you put out a CQ without checking the frequency? Talk about DOUBLE STANDARDS! We are quick to criticize (and justly so) be imitated. However, if each of us would tackle our own shortcomings, one at a time, as a long range program, it might well be that over a period of years we might begin to reduce our DOUBLE STANDARDS and at the same time change our attitude of APATHY to that of interest. It is our hobby, and it is what we make it.

73, Blank, W3ENU



Letters To Editor

I thought I would drop you a line for your possible consideration for publication in the best statewide amateur publication. I have read many ham radio publications, but in my opinion and (I am sure the majority of the Florida amateurs would agree) FLORIDA SKIP has consistently over the years, maintained a very high standard of interest and general excellency in all facets of our hobby. Probably the old by-line "keep up the good work" would not seem quite appropriate in your case, "keep up the excellent work" would be much closer to the truth.

Realizing that no organization is only one person, the entire staff in general seems to be the ultimate in putting out an amateur publication, that will always be tops.

During the many worldly crises, one after another, it seems in our daily reports on Viet Nam, etc., I would like to submit a drive to eliminate any "commercial" during news broadcasts, not weather or sports, but NEWS, on radio and TV! To me it seems to be a great injustice to the listening audience to hear about some extremely important news event, then interrupt it with a toothpaste commercial. During each news BROAD-

CAST on TV and radio it just doesn't seem right! They have their commercials all day more and more, but I for one am interested in world affairs. The actual small news time, I believe should not be interrupted, I was wondering what other readers think on the subject?

I'm still monitoring 3670 kc daily at 8 a.m. to 9 a.m. for anyone who wishes a phone call into the St. Pete area. Am now running 300 watts and had 5 new stations call in for assistance last month. It would help if any station called and was off freq a little wiggle the VFO a bit then call CQ St. Pete. All the best for now.

73
Jim Lauritzen K4FQP
3204 W. Debusan Ave.
St. Petersburg Beach, Florida

Editor:

Enjoy reading the FLORIDA SKIP and its interesting editorials and the coverage of the news that it contains. It is very interesting and worthwhile reading material and may

(Continued on Page 5)

- DEADLINE -
DON'T FORGET THE
10th IS OUR DEADLINE
FOR ALL ADS, COPY,
HAMBARS.

Thanks

BACK ISSUES of Florida Skip now available. First come, first serve. Limited time only! Feb 12 issues only \$2. Individual copies for 20¢ post paid. Write Florida Skip, Box 501, Miami Springs, Florida 33166. Specify year and/or months and we'll get your copies of the Florida Skip out to you QTH today...

NOTICE: Don't forget September and October are bad hurricane months in Florida. Let us not drop out guard. Check over the emergency generators and guy wires and be ready for any high winds heading our way.

WANTED: MORE TECH
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\$5.00 FOR EACH
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Question & Answer Dept.

As we said on these pages recently, when one Net member asks a question, there are usually half a dozen others who wonder, but don't ask! A brand new NCN-er recently took the time to put his uncertainties on paper. Here with the questions with one man's version of the answers.

HOW INFORMAL SHOULD I BE? SOME NETS USE INDIVIDUAL'S NAMES, WHEREAS THIS SEEMS TO BE SHUNNED ON OTHERS.

There's nothing wrong with a "GE ART" now and then -- especially when things are relaxed as at the end of the Net. But in general, brevity, if not necessarily formality, is the rule. A newcomer sometimes interprets this brevity as brusqueness, and so some of the NCN NCS, especially, try to be a bit more cordial.

IN REPORTING IN, SOME USE "QNT". IS THIS NOT SUPERFLUOUS?

Yes, it is.

WHEN CALLED BY NCS, SOME RESPOND WITH "W4 (NCS) DE W4XXX" WHILE OTHERS UTILIZE THEIR CALL ONLY AND OTHERS NO CALL WHATSOEVER.

Each individual has to reconcile his desire to be efficient with his estimate of what the FCC will arrest him for! My opinion: send both calls when checking in and out of the Net. During the Net, just "XXX" or a tap of the key may suffice.

SOME FEW OPERATORS ARE NOTED TO BE CONSIDERABLY OFF FREQUENCY. AM I? I HAVE NEVER HEARD QNH OR QNL USED.

NCS should use QNT and QNH when appropriate. A few hundred cycles should be the maximum error on a CW net. Best way to see if you're a victim of receiver or transmitter pulling, or both, is to get together with two other fellows. Zero beat A. Then ask B if you really are zero beat (if, for example, your receiver pulls in frequency when overloaded by your own signal, it will sound as if you're zero beat, but you won't be!)

NCS ASKS ME, "QSP X-VILLE?" I HAVE NO RELIABLE OUTLET THERE SO I GIVE A "N". DOES, HOWEVER, NCS EXPECT ME TO MAIL THIS TRAFFIC?

Yes. Since you are about as close to X-ville as anyone else who checks in, NCS probably hopes you will mail it. To eliminate any possible misunderstanding, you can answer, "MAIL".

IS IT PROPER TO REQUEST A QSO WITH A SPECIFIC STATION DURING NET? A NET EXISTS TO HANDLE TRAFFIC AND YET IT IS ALSO A CONVENIENT MEANS OF CONTACTING AN INDIVIDUAL FOR OTHER PURPOSES.

Absolutely. Try to do this as you QNT, rather than later in the net. But say "QSO BNT", for example -- don't list it as traffic.

- From WA4FJM NCN Bulletin



**TELL YOUR FRIENDS
ABOUT FLORIDA SKIP**

Grin & Share It

A smile costs nothing but gives much. It enriches those who receive, without making poorer those who give. It takes but a moment, but the memory of it sometimes lasts forever. None is so rich or mighty that he can get along without it, and none is so poor that he cannot be made rich by it.

A smile creates happiness in the home, fosters good will in business, and is the counter-sig of friendship. It brings rest to the weary, cheer to the discouraged, sunshine to the sad, and it is nature's best antidote for trouble. Yet it cannot be bought, begged, borrowed, or stolen, for it is something that is of no value to anyone until it is given away.

Some people are too tired to give you a smile. Give them one of yours, as none needs a smile so much as he who has no more to give.

tampa hamfest

Sunday, October 13

9:00 am - 4:00 pm

LOWRY PARK & REC. AREA

Located at W. Sligh Ave. at North Blvd.

Plenty of Free Parking

Fun for All the Family

Program

9:00 am - Registration (\$1.00) Swap Tables

Noon - 1:30 pm - Lunch

BRING YOUR OWN LUNCH

1:30 - 4:00 pm - Prizes

prizes for the whole family

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Tampa, Fla. 33614

HAMFESTS

Many attended the Melbourne Hamfest & ARRL Florida Convention August 16-17th, with the Suncoast area represented. The large, air-conditioned Civic Auditorium afforded a delightful place for all to enjoy, while roaming around looking at all the "goodies," new equipment, etc. Then in another section W4LVV—Chuck Bolvia, ARRL Director—S.E. Division, gave an interesting talk and clarified questions brought forth. The Floridians were gathered in one corner; those attending being: W4KZT Lucille, K4UTZ Evelyn, W4BWR Ruth, W4BIL Fran, W4WPD Shirley, K4WXS Lee, W4IUR Mimi, K4LPV Irene and W4BAV Cathy. All afternoon prizes were given away, unfortunately, some did not hang around long enough, such as K4TOK—Dutch and many others, so missed the "goodies" when their number was drawn. Many enjoyed the banquet in the evening with an interesting talk and slides by Patrick Air Force Base Air Sea Rescue Service; followed by a dance. Sunday, all congregated in Wickham Park where, those having equipment, etc. for sale or exchange, displayed in the trunks of their cars, which were lined up. There were shelters where those with picnic lunches gathered, as well as others looking for shade and enjoyed the little breeze stirring. More prizes were awarded during the afternoon, besides an auction, Bunny Hunt -146 MC, etc.

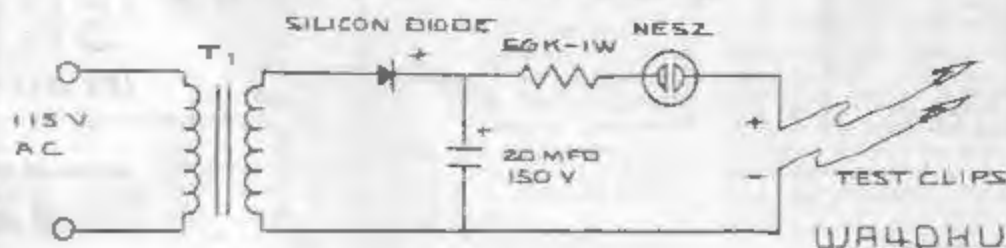
The Bartow Hamfest was held Sunday, September 8th, with about 100 in attendance; the

Suncoast area not too well represented. K4EBO—Lucky Parker kept all amused with his humor when MCing and distributing the many prizes. Representing the Floridians was: W4EDL Nancy, W4GZN Karine, K4LPV Irene, W4FZU Fran and W4BAV Cathy. The girls were also happy to welcome W4VRW Alma Wright, who has recently moved from Wisconsin to St. Petersburg, Fla.

Congratulations to all working on these Hamfests and we look forward to next year's. The Tampa Hamfest, October 13th will wind up this year's activities along that line. W4BAV

"CODE SIGNALS" from his dormitory room radiator prompted a Pennsylvania college student, and ex-military service radio operator, to report same to authorities. He opined that it might be a clandestine station. FCC Buffalo keyed in on the case and found that the "code" came from college power line signals used to regulate radiator water flow. They concluded that valve clickings could be mistaken for Morse by a rusty operator.

CAPACITOR CHECKER



SIMPLE CAPACITOR CHECKER

By DICK BLASCO, W4BDHU Special Assistant to Editor

Most hams have a large stockpile of old capacitors on hand, and a simple device to test for leakage would sure come in handy. This circuit is a standard version, with one exception. T-1 is an inexpensive isolation transformer, available for about \$1.50 at most wholesalers. This investment is well worth the price in protecting the user from brushing against the hot side of the AC line and getting a nasty (even fatal) shock. Any standard silicon diode power rectifier may be used.

A capacitor is inserted in the leads and the unit plugged in. A continuous glow on the neon bulb indicates a short. A good capacitor will cause the bulb to blink, the frequency determined by the capacitance. An open capacitor will not cause the bulb to blink. A leaky capacitor will cause it to blink more slowly than a good one of the same value. A few good capacitors as a reference will enable the user to quickly and positively check a wide range of capacitance values.

The unit may be housed in a mini-box, with further refinements as a press-to-test switch which shorts out the test leads when not in use, to prevent shock, and connects them to the circuit to test.

Phoney Phonetics EDUCATION OF AN XYL

W4HEW - Watch Four Hens Eating Worms
K4DHD - Dumb Head Dad
W4DWN - Dripping Wet Noodles
W4APP - Ancient Pea Picker
K4PFB - Pretty Fine Business
K4YSS - Young Salty Sailor.

When I was a brand-new bride I was un-informed and tried to hide
My ignorance of Ham Radio But years have passed and now I know
All the symptoms of this disease
I can rattle them off with perfect ease
A Ham is ready to give his all He can jump out of bed at five AM
And run to his shack to be the first Ham
To tell on the air how his set acts
Of the thrills he has had and his latest contacts
All through the years he's loved to repair
And revive old sets weakened by wear
But now we have the new Side Bands
All flawless and new for radio fans
It's supposed to be tops, but this XYL
Thinks it sounds like a frog in a deep deep well.
Mrs. William E. Warning XYL-W4LAW

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LETTERS TO THE EDITOR

(Continued from Page 2)

I congratulate you on a job well done.

I have spent many hours reading its contents and find it interesting and educational. I am a heart patient and don't get on the air too much now. Have been on disability 4 years. I moved down here with Electronic Communications, Inc. from Northern New Jersey in 1957 and like Florida very much.

Another item I find well worth the space in SKIP is the HAMBAR services. One note on this service is I never see the word "fabulous" expressed on any item for sale. Look up the word Fabulous in the dictionary for its meaning as this is a word used very often by news media and the people think they are getting a great buy.

Also do you know who the new QSL manager for W-44 band? Would appreciate this info.

James Gillespie, K4IVN
1297-54th St. N.

St. Petersburg, FL 33710
(Editor's note: Thanks Jim for kind words. See box elsewhere for QSL managers. They request an SASE from all amateurs who work ANY DX.)

Gentlemen:

We have just returned from our trip to Central America covering over 8,000 miles. Operating as VP-1WEB from British Honduras, I worked many Florida stations. A QSL and S.A.S.E. to my home QTH will bring an immediate reply. Please no QSL's to VP1 QSL bureau. All cards to XE1WEB should also go to home QTH.

73 Ricky Masada WA4WEB
925 - 93rd Avenue
Tampa, Florida 33612

Editor of "Florida Skip":

The "Guest Editorial" of Sept. 1968 written by Gene Sykes, W4BRB is one of the finest. The choice of words and his obvious knowledge of the subject must have warmed the hearts of many oldtimers and brought an hearty "Amen." The pictures conjured up by his descriptions are priceless. Am sure he has put into words what every old timer must feel and would have said given the same ability for self expression. R. Carnes, Miami

The other day in Florida Skip I saw a facsimile of a foreign amateur license which had special interest for me. In my more than 22 years in foreign countries I've had a few foreign calls myself, and therefore am submitting the enclosed licenses from Vietnam, Korea, and Iran, and other similar papers to allow you to pick one of them (if any) for publication in "Skip" if you think they have any general ham interest.

The "5X" series should have some scarcity appeal; they were used primarily for establishing Interpol circuits (on commercial frequencies) and only secondarily for amateur communications. They will therefore

NEW DIVISION NET

At the ARRL Southern Divisional meeting held in Atlanta, Ga. on Sept. 16th it was decided to have a monthly Divisional "Meeting on the air". All S.E. Division ARRL LOs are requested to report in on 7230 kc. each third (3rd) Sunday at 1800 GMT.

All Division SCM (S.E.) are requested to remind their LOs on the nets of this newly formed net.

YEAH - the simple word yes is frequently distorted into expressions that have no place in the English language. Don't mar your speech by using such crude substitutes for yes as "yeah", "yup", or "uh-huh".

FEEL GOOD - the Dictionary gives ten definitions for the adjective good, but not one of them pertains to health. When you say that you feel good, you are actually saying that you feel well - behaved, pious, or noble. If you are speaking of your health, say, "I feel Well."

never again be heard in the amateur bands. Some of them, however, are still pointing away on Interpol circuits, with Paris world Interpol headquarters, from all quarters of the world, in the Interpol worldwide radio network.

I believe that "Skip", as does QST, publishes a list of "before and after" call signs. While I still retain W1AYX up north, my former W4KCC call sign was recently changed by Uncle FCC to K4EC. With the time saved by this shorter call sign I am able to write this letter.

By the way, I was just notified of my acceptance as a charter member in the OOTC; with affidavits obtained from people long dead, I was able to establish that I went on the air as a transmitting radio amateur in the Spring of 1911. This may be a hint to pass along to young hams who would want to prove in the year 2025, 57 years from now, that they also qualify for the OOTC. 73 for now.

B. F. Borasdy, K4EC
902 - 25th Ave., W.
Palmetto, Fla. 33561

'SKIP'-eroo's THE BRAIN DEPARTMENT

Unscramble each line of letters and insert them in order in the boxed circles and place in the box or boxes at the bottom the boxes to the left of them, to find the answer to this month's puzzle. Each line forms a common word, mostly electronic, which months "Skip". This month's "SKIP"-eroo must be in the proper order to give the correct solution. Then submitted by W4OLW, unscramble the letters within

NO. 12 "A KEY MOTION"

ASKRP

LWSIERES

KNIRSECOTL

DSLIEH

DRSEGL

IWGNIR

Solution to No. 11

PLIERS

CHARGER

FILAMENT

AMPERES

"AUCTIONEER"

MODULATE

WASHERS

Have you got a puzzle or a SKIP-eroo? If so, submit complete with solution to K4FQU, 1413 Davis Dr., Ft. Myers, Fla. 33901



AMPHENOL AND HARD-TO-GET PARTS

BENDIX

CANNON

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CLUB NEWS

HARS NEWS

By Roy Scott - W4UHF

The big news is the TAMPA HAMFEST sponsored by HARS and which will be held Sunday, October 12, 1968, in beautiful LOWRY PARK & RECREATION AREA, located at W. Sligh Avenue & North Blvd. in Tampa.



HILLSBOROUGH AMATEUR RADIO SOCIETY, INC.
W4AGJ

SPONSORS OF THE TAMPA HAMFEST
October 12, 1968
LOWRY PARK

MEETS 4th TUES. - 7:30 P.M.
ODD FELLOWS TEMPLE
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Mait - 4401 W. Cypress 33614

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W4NYU

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Meets Sundays 2200 GMT - 3940kHz



FSBEN - Thurs.
3940kHz
0030 GMT
FAST Net
Daily
3960 kHz
2300 GMT

A FRATERNAL ORGANIZATION
All Sidbanders Always Welcome

Registration and Swap Tables open at 9:00 a.m. This location is very easy to reach from all points, and there is plenty of free parking, and many attractions in the Park for the family.

Be sure to BRING YOUR OWN LUNCH! Soft drinks will be available, but due to rising costs and problems involved, the Board of Directors decided that serving a lunch this year was not practical. There will be prizes galore, and lots of room for your gear on the Swap Tables, including an area set aside so that you can back your car in to unload close to the tables.

Come early, bring your gear, and enjoy the BIGGEST AND BEST TAMPA HAMFEST. See you at the HAMFEST! 73.

FLA. VHF SIDEBANDERS

By R.D. Ralston - K4LFF

The past month we finally caught KV4FU and have had some very good ground wave conditions, among them was several stations in the Atlanta, Ga. area. I am hoping we are able to keep in contact with the Dixie 6 meter SSB net which covers a large area around Atlanta. For the certificate hunters, they paid out a nice one.

Just had information today from Pincellas Park that WA4ZC had lost his wife. Sorry to hear this Dave. It makes you think when so many people in your own age group are showing up in the Silent Keys.

Was slightly puzzled in reading last month's guest editorial. I thought most all of us hams were interested in improving their station (also operating practices), but I find that if you use a beam and SSB (QRP per-

haps creation), that you no longer have anything to look forward to.

Have talked with several who have come away with their combination beams with very much improvement in their signals, so I hope that more give it a try.

Hope to see more listings in the field day results for next year of the VHF operators. Only 3 this time that I recognized as strictly VHF.

On the article by W5EHC on feed lines; I wonder if he ever tried the VHF frequencies when the band was not open? Even Mosley has a few things to learn about VHF antennas if they say a 5 to 1 SWR has no effect on your power loss. I have wondered why they peak their beams at 52 Mc. Outside of a few on FM and maybe a few 6ers, who gets that high anyway? Hope to get more mail this month and see you all next time.

FT. MYERS CLUB

By Ken Stewart, W4SMR

FMARC and W4LX 4 came in a solid third place once again in the Fla. Field Day results. We may not win but we always place. Congratulations to the 66 winners who did a very fine job. If your club has never scored high in FD you cannot appreciate the hard work it takes.

New club officers who took over in September are President Joe Burgess, K4HNW, VP Earl Spencer, K4FQU, and Sec.-Treas. Ken Komard W4HVS. Good luck to the new officers and thanks to the outgoing officers who did a nice job this past year.

W4LNE/MM was home for a very few days from sea, and is heading right back again to go to Ceylon this trip. His last trip, in Indian, was a good one, and W4KET was able to keep a daily schedule with Mick nearly 100% of the time. They used 20, 15, and 40 meters. Mick's ship is the Mystic Mariner, a fishing name for a ship going to the Far East.

K4GOP surely got some nice publicity for amateur radio, and all involved are to be congratulated.

There is some talk of starting a local cw round table to help us all with our code speed. If you are interested contact W4KET or W4SMK with your suggestions. Better yet just get on cw on your own and chew the rag, or check into QFN or NHN or GN as you desire. No reason that increasing your speed has to be unpleasant so go to it. Don't forget those new regulations go into effect in November.

Lee County hams let me know what you are doing.

GULFSTREAM SOCIETY

By Al Sahr, WB4AID

Sorry to have missed the deadline date for the last issue of Florida Skip. It seems that this past summer has really been shy on time for me. As I write, I am also trying to carry on a QSO with WA4TEN and W4JBZ on two meter ground wave. Frank, WA4TEN has become active on 2 meters and is having a ball meeting new hams on VHF. Jim, W4JBZ, has recently re-equipped his station and added high power, and he is meeting new hams throughout the world. I feel lucky to be able to work them on the local lower frequencies.

A couple of more Advanced Class tickets are now hanging on shack

walls. Yours truly and W4JBZ. This is the result of classes conducted earlier this year by our Radio Society. WA4TEN was the first class member to receive this one ticket.

Several inquiries have been made by CBeys regarding the date of our next radio theory class and code production. We are in the process of improving our headquarters area here in Lake Worth and will make an announcement, later, in connection with class instruction. Of course, any period of basic radio theory would be open to the public. Fees have not yet been established, but it is felt that such fees will approximate those charged for earlier efforts along this line. This will also be announced later.

You may have worked Floyd Jones, WA4IXS, who is now among those listed as operating mobile. No - he has not given up his ham shack - the mobile rig is in addition to --. This would indicate that he is more than fully recovering from his bout with the doctors earlier this year.

Another out-of-town member, Stan Sealise, W4WZZ/5, Dallas, hosted his parents, grandfather and sister during the latter part of August. Stan is with Texas Instruments as a Physicist and uses his free hours for hamming and concert going in the Dallas area. We hope he can make a return trip later this year to the old homestead, he nice to see him.

Our globe-trotting member, Ed Wilder, WB4AID, as you recall - is in the Army stationed in Germany, as a matter of fact, Ed is assigned to the MARS Station in Berlin. His personal Gerni call is DL4QW - the MARS call is DL4QF.

In the meantime, WORK A MOVIE at least once a day. These fellows need our help in establishing good code proficiency and operating methods.

ORLANDO RAMBLINGS

Hal, W4RKC

The Orlando Amateur Radio Club, Inc., has a new slate of Officers to guide its destiny for the fiscal year '68-'69. President - Sam Sirelsky, W4YZB, First Vice-Ronald W4L, K4GAA, Second Vice - Cliff Yarbrough, W4CFA, Secretary, Betty Kuller, W4JTB, and for guardian of the Club funds, we have managed to persuade Paul Montgomery, K4SSS to do the same excellent job he has done for us in many years.

A standing ovation was tendered the outgoing officers and the retiring President Jess, W4CLJ assured the new Prexy he would keep his second job as Chairman of the TVI Committee.

REBA 3 Report - The local team at "REBA ORLANDO" consisted of Jess, W4CLJ, Bill, K4FXF, Dick, W4OFPX, Allen, W4UPY, "K", WB4GIO, Case, W4NGR, Claudine, W4ASL, Bob, K4PPC, Hal, K4GA, Oliver, WB4ICD, Ev, K4UIZ and Hal, W4RKC.

Traffic total - 201, some informants including a request from a Maritime mobile for a patch into Miami which was promptly handled, approximately 30 stations around the State with about 50 operators participated, which is very good for a Holiday. Our sincere and earnest thanks to you all.

Hoped to have a trap for 40 and 80 but when completed according to specs it wouldn't load on 80 so made up one of the old reliables is

NORTH FLORIDA AMATEUR RADIO SOC.

N4FARS



W4IZ

MEETS
2nd THURSDAY
AT 7:30 P.M.

DUVAL CD HDQTRS.
107 Market Street
JACKSONVILLE, FLA.

ARRL W4/K4 QSL Bureau

PAT PARRISH, K4HFX
R.F.D. 5 - Box 804
Hickory, N.C. 28601
NEW WA4 WB4 WN4
QSL MANAGER.

J.R. Baker, W4LR,
1402 Orange Street
Melbourne, Fla. 32951

a hurry Sat. AM. Had a bit of trouble with the nylon rope jumping the pulley, but fortunately the both of them didn't jam at the same time. Went to express our thanks to the gentlemen who happened on the frequency, and when they found out the purpose of it, promptly moved off.

An orchid to Tom, W4FP for holding the fort during the freq. changing bit, and the kind words now and then, really helped.

SUNCOAST ROVING REPORTER

By Cathy Booth - W4BAY/AREA

SPARC regular meeting of September 6th was well attended with a minimum of business being handled so that W4CZS-Jack Whitley could take over for an enlightening talk, with slides, on the U.S. Command and Control Aircraft Control. We were shown the advancement of radio equipment used in the ground, underground and aircraft in the past years and future plans now in process. It was comforting to learn how well the system is set up, with the underground command posts, the ABCP (Air Bourne Command Posts) and even Command Mobile Van Post as a relay. Each aircraft is fully equipped and could take over the command in case of nuclear attack and underground being unable to operate. W4FPI-Joe Pitzer, President, said he now feels more secure, knowing such a fine system covers the country with, of course, much more classified info and equipment not disclosed.

Happy to report K4BUN-Claude Laroux is home from the hospital, but must still take it easy. Good luck, Claude; mind Kay and the Doctor.

W4IVV-Bob Straughn, of Sarasota, is now attending the St. Augustine School for the Blind. Listen for him on 40 meters 7235 KC, on Tuesday or Wednesday.

Don't forget the Tampa Hamfest, October 13th, at Lowry Park sponsored by HARS. See you all there. How about a slice burn out of the Florida?

WESTERN FLA. NEWS

By Frank M. Butler, Jr., W4RKH

Pennacola: W4WAR is new Emergency Coordinator for Escambia County. W4AYX assists W7HNR as WFPN Mgr. W4HU, W4ECY and W4BDM were active in Operation BETA. K1KQ/4 is new OPS. W7BNR/4 renewed PAM and OPS. K4NMZ works 2-meter meteor scatter. W4HSE, W4DHL, W4ZRN, W4ZRF, W4UUF and W4BDM are working on RTTY gear. W4UUF and W4NMZ meet tri-state 2m SSB net on 144.1 Mc. each Sunday at 10 AM. W4IMY, K4IVD and W4ZRN are working on RTTY gear. New Novices are W4JHQ, and W4KHO; W4GAU received his General. Anyone interested in forming a DX Club contact K4OSE. W4JLI joined Silent Keys. Mike: W4IVV received his General.

Fort Walton Beach: W4CFQ is OPS for local VHF Nets. The NW Florida F2m Assn. was formed, with K4NHR, W4M3W, W4CFQ and W4EUV as officers. K4BSK, Al. RM, was a summer visitor.

Panama City: West Fla. Phone Net held its picnic at St. Andrews State

Park, thanks to efforts of W4DMD and W4JTM.

Quincy: W4BQW club station has been moved to C.D. office in County Courthouse.

DADE RADIO CLUB

By W4EDP

Things are beginning to move again now that the summer hiatus is over. The Dade Club held the first Fall meeting at the QTH of Chuck W4LVV. Had a pretty good turnout too, for the first meeting in a couple of months.

Many new ideas for the upcoming season were kicked around. The Ham-boree plans came in for a large part of the planning for the future. As of now it looks as though we will be able to put on a really first class show next January. Among the missing will be some of the exhibitors who have been regulars in the past, but there are other new exhibitors that will take their place, which should prove to be very interesting. I am not going to let any cats out of the bag this early, but watch for announcements and ads for the Ham-boree to gain more info. You will not be disappointed, I'm sure.

Being affiliated with the Museum, we are being involved in a show the Museum is planning for next Fall to not only advertise the Museum, but to raise money for expansion of the facilities. From the way the preliminary thinking is developing it looks as though they will have a real bang up affair. Since the Club will have a sizeable place of the action we will keep you informed through this column of developments as they appear.

Well, guess that is about all for now. Will see you next month, same place.

I.R.A.R.C. NEWS

By S. T. Walker, Sr., W4EWS

So far we have been real lucky and have not had any threats of tropical storms as yet this season. September is supposed to be the worst month for tropical storm and hurricane development. So let's keep our equipment in the best operational condition and always be ready for any emergency.

Our club meetings have picked up in attendance and we also have had a good number of visitors. It looks like the activity has increased in our local area on 146.94 MHz FM. Haven't heard anyone on 3925 KHz or 146.5 MHz lately.

During the Labor Day weekend the I.R.A.R.C. supported the Lions Club Boat Races, sponsored by the Power Boat Squadron, with communications on September 1. O.B. Rawls, W4FXH was chairman of this activity. Nine portable rigs were used operating on 146.94 MHz FM. All rigs were battery operated. The boat races were held at Kawanis Island, near Merritt Island, from 1240 to 1750 EDT. Approximately 6 kilo-people saw the event. Our thanks for a job well done goes to: O.B. W4FXH, John K4GOC, Terry W4HFE, Dorsey W4RIA, Hal K4GYO, Jim W4BAL, Benny W4BPR, Tom W4BWE, Bill W4BSH, and Gene K4EEL.

We had a blast at the Melbourne Hamfest. Norm, W4ERB and his wife, Marty, W4CMK and his wife, and yours truly and my wife went to the Saturday night dance. We were enjoyed ourselves very much. My wife looks forward to this part of the

hamfest every year. We missed you and your wife, O.B., not being there with us this year. Marty's wife won the first door prize at the dance, a portable TV set. Congratulations. We had a fine time Sunday at the swap table too. See you all next month.

B.A.R.C. NEWS

By Jim Wilson W4GDK

As fate would have it, our scheduled speaker for the Sept. meeting had to leave early for N.Y. to catch a plane to Rio where he is going to live. Instead, your correspondent was called upon to give the Club a talk on Navy MARS. The opportunity was appreciated.

Many are looking forward eagerly to the November meeting at which there will be a contest for the best pieces of "home brew" equipment. No kits are eligible and originality is important. It is hoped there will be many entries. Gear will be judged by its usefulness, appearance, and workmanship.

Our President W4EOD says that a skeleton is a man with his insides out, and his outside off.

Our newest members are W4JNY, W4FRV, and K4FQS. We welcome you.

B.A.R.C. meets the second Wed. of each month at the Broward County Medical Ass'n. Bldg., 2200 So. Andrews Ave., Ft. Lauderdale at 8 PM. Coffee will be served. All are invited.

FLORIDIANA NEWS

By Annette Thompson W4LKM

It is good to have some of our summer travelers back on the Net again. W4ERN-Betty had an extensive Greyhound Tour to California and the Canadian Rockies. Now she is back again on her busy social schedule.

W4UF-Dot is at home after another successful session teaching at Camp Albert Butler. Of the entire enrollment, 82% passed their code test at the close of camp. Dot had the fastest code class and the maximum number of students (20), including a judge, a nurse, lady mechanical engineer, etc.

K4HSC-Meg has returned from the mountains where they sold their summer cottage. Meg says they "sold it five times before the sale actually went through!"

K4RHL-Ellie has been putting the club call, W4FE, on the air quite a bit lately and no doubt this will arouse more interest in the Florida certificate given for working 10 Floridians. W4FE counts two points.

Floridians are again sponsoring ON4AD, Jane, as a YLRL number. Some years ago Jane had an OQ5 call.

K4RNS-Marge has her daughter and two grandchildren with her. They have been living in Hawaii but Marge, Jr.'s husband, who is in the service, will be stationed in Jacksonville, and they will move there early in November. Marge has been quite successful in selling out the birds.

W4QBY-Dorothea has enjoyed having her daughter and granddaughter visit for a month.

W4PNH-Sonya has been elected secretary for the Skyway VRF Club in St. Petersburg.

DO NOT FORGET the Florida Contest for the month of October. Contact every YL in the state that you can. (Complete rules in Sept. Skip)

TECHNICAL TIPS

Many mobile operators leave their car engines running when they are not in motion to help keep their batteries charged. Unless you have an extra heavy duty alternator, idling the engine will not supply the demands of the average transmitter. Racing the engine not only throws your money out the exhaust pipe but wears your engine needlessly, not forgetting the condensation that takes place in your exhaust system that sooner or later rots the muffler and tail pipe. Running the engine is a waste of money as well as power. To eliminate these problems---

1.--Install the largest battery available for your car - buy a well known brand, the cost may be a little high but if you figure it over a 3 year period you will find it to be quite low per year. 2.--Check your voltage regulator, make sure that it is adjusted to suit your need (short run trips require a higher charging rate, etc.)

3.--Use your hydrometer - a difference of more than .025 specific gravity between cells indicates troubles.

4.--If your battery is low and in need of a charge, try to avoid those fast charges. They can overheat your battery and buckle the plates. A slow charge is best for your battery, the slower the better.

5.--Watch your water level especially during the summer month.

6.--Make sure your battery cables are clean and tight. A little grease or oil helps battery cables from corroding.

7.--Keep your battery clean, current can seep from the top of a dirty battery to ground which is usually the clamp that holds the battery.

8.--Install a volt meter - when the voltage drops below 12 volts, stop transmitting and start your engine.

9.--Keep your battery fully charged at all times. A trickle charged used overnight does wonders for a battery.

If you really want to make sure that you are not caught short with a dead battery - install a second battery. Use a spot switch, then you can switch from a dead battery to a live one. Do not make the mistake of hooking up the second battery with your present one. Unless the batteries are of the same make and age, you are inviting trouble.

(WB2FNT-LINARC)

October 1968 FLORIDA SKIP/7

(제1)

서식제6호의1

Ministry of Communications, Republic of Korea, Seoul:

무선국 허가장

전파관리법 제11조의 규정에 의하여 다음과 같이 무선국을 허가함.

허가년월일과라가번호	1963 12 31	하 적제 640013 호
시 설 자 와 명 례	Mr Benjamin F. Borsody (American Embassy)	
무 선 국 의 종 별	실험국	
무 선 국 의 목 적	전파교류 또는 기술의 발달을 위한 실험에 공작기 위함.	
통신 상대방과 통신 사항	국내실험국과 실험에 관한 연락을 함.	
무선설비의 설치장소	서울특별시 용산구 아래원 미 8군 구내	
호출부호와 호출명칭	H L 5 X 6 M 5 X (Special & INTERPOL)	
전파의 형식 및 주파수와 주파수	A1 A3J, 7000-7100 14000-14350 21000-21450 KC 28-29.7 MC	
발신과 수신 조망식	수정발진 자려발진 저감발송과 권속변조	
공 증 선 전 력	10W (in emergency: 1000W)	
공 증 선 방 세 파 주 세	파부렛트법 20 벵크 수직형	
운 용 하 용 시 간	24.00	
무선종사자의 자격과 경험	Special status: Chief Advisor in Engineering and Administration to the Minister	
허 가 용 효 기 간	1964 12 31	

법령에 특히 규정이 있는 경우를 제외하고는 이 무선국의 무선설비를 사용하여 특정의 상대방에 대하여 행하는 무선통신을 방송하거나 무선통신에 관하여 지능한 타인의 비밀을 누설 또는 도용하려는 아니함다.

Hong Hun Pyo,
Minister of
Communications,
Republic of Korea

서기 1963년 12월 31일

체신부

**NAVY**

by Jim Wilson W4GDK/NOWCK

In the South Florida Area there has been a change in administration as of Sept. with the appointment of James H. Robbins W4FWA/WB4CTX of Pinellas, Fla. as the new Area Coordinator. The previously appointed Section Chiefs N0EXU, N0SQB and N0UUL remain to assist him on monthly reports and general correspondence. Bill Rowe N0ITK of Clearwater has been named Area Material Officer and also placed in charge of the District vhf repeater program.

Appointed as Manager of the So. Fla. CW training and CW traffic nets is Jim Smith N0IWI/W4ONO of St. Pete. We congratulate them all.

A new So. Fla. net recently started is the 49,692 mhz net run by Jim Rosenthal N0VHL/W4SJH of Cooper City at 8 PM Thursdays. Jim is seeking RTTY as well as voice contacts on this frequency. His TT signal is well known on 8.

Your correspondent was recently named manager of the So. Fla. traffic net which meets nightly at 6 PM on 4015 khz.

NORTH EAST FLORIDA area - During slack periods of traffic N.E.F. has been using the time in training. Very effective training material has been prepared by Cmdr. Herb Herring, N0XZT, Training Officer, with snappy net operation resulting.

New members are N0LFA, N.A.S. Jax, N0LGT, Lake City and N0LHQ, E. Palatka. N/LCA is a fine addition to the 6th Nv. Dist. traffic net. N.E.F. announces with regret the passing of Jim Campbell N0FBN/-K4RNR of Ormond Beach.

N.W. FLORIDA - It is reported that many of the new members in this Area are VHF enthusiasts who are anxious to work into the new repeater coming in Clearwater.

Last month we published a copy of ET3FMA's rare license. Shortly after it appeared, we received six more DX-licenses from Benjamin F. Borsody, K4EE. They were from Iran W2AYN/EP, Saigon XV5X, Interpol Asiatic Police EP5X and EQ5X, Korea HL5X, 6N5X. We thought you'd like to see the Republic of Korea (Seoul) ham license above. The license measures 7 1/2 x 10 inches and printed on a good grade of white paper. We hope to hear more from Mr. Borsody on his world-wide travels.

8/FLORIDA SKIP October 1968

'Hey, Gang'

by Jim Wilson W4GDK

Just by accident recently I discovered that I'm leading the field in all of Florida in the number of new and renewal subscriptions I've secured for FLORIDA SKIP.

This surprises me greatly because I'm merely serving as SKIP representative for B.A. R.C. At each meeting I'm on the agenda. About a 60 second plug is made for SKIP for those who are not acquainted with it. Members are reminded of their renewals and I mention that I have sample copies and subscription blanks on which they can get SKIP for \$1.50 if secured through our Club. If desired a Club can charge an extra 50 cents and retain it for the treasury.

At the break in the meeting I'm kept busy taking money, writing subscriptions and showing new subscribers the various features in sample copies of SKIP. Needless to say, I get nothing for my services.

My hope is this - that all Florida ham clubs are following a similar procedure. We have the chance to help the finest ham magazine in America. We have the chance to help ourselves as well because SKIP is loaded with news, helpful hints, hambar bargains, net reports and pictures.

And while you are getting subscriptions, keep in mind that SKIP is reaching a vast army of people in Florida and elsewhere who have in their billfolds and



"Hey - bring on some more hot coffee," says Bob Smith K4FKV, President of the Five Flags Amateur Radio Assn. of Pensacola. Operator John Slough, K4ZLE operating FD station K4CFS/4 helped rack up 4875 points with two transmitters. Watch out for these guys next year. (Photo via K4ZLE)

checkbooks a tremendous buying power for electronic gear, tools, books, towers, motors, generators, furniture and even building material. If your friends want to reach this market, you can do so very reasonably thru a SKIP ad. You would be amazed what SKIP ads can accomplish.

The more we help SKIP, the more they can do for us.

RM's Corner

ARL FORTY SIX. A good originator? Is it worth the effort? During the past 18 months or so we have been setting back, listening and reading the pros and cons.

Have you ever checked into a net along with a dozen other stations, ending up with the ECS sending his net report as the only piece of traffic. Or, have you gone to a net where 90 percent of the traffic handled was between two liaison stations. It happens!

ARL FORTY SIX SOUNDS PRETTY DRY . . . but when translated to the addressee it comes out . . . "GREETINGS ON YOUR BIRTHDAY AND BEST WISHES FOR MANY MORE TO COME" . . . that's a pretty important message. It comes only once a year. Whether the addressee admits it or not . . . he enjoys receiving it, especially when coming from a loved one.

CAUTION is advised. Overloading a net or an individual with this type of traffic certainly is not a good practice. Remember we have handling instruction HXK. Use HXK and SPREAD OUT your traffic.

Reg - W4ILE RM E. Fla.
ARRL

Ex-Calls

Here are a few more Ex-Calls. Have you sent in yours?

K4EC ex K4EKC, HL5X, 6N-5X, EQ2AT, W2AYN/EP, XV5X

K4LUC ex W4AFL

K4CD ex W2TH

W4DVR ex W3JAN, W3MHY

W4OLW ex W9YIM, W8TKH

W4HAM ex W9KJW

W4YHX ex W2GUB

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NET NEWS

TROPICAL PHONE NET

By Ken W4SCK

TPTN Manager WB4EPD reports the traffic total was up last month, so guess the summer vacations are all over and everyone is ready to go back to work. One notable exception is U. WA4SCK, who has left for up North on a vacation. Hurry back W and help us with the out of state stuff.

Kris W4FCP is back on regularly once again after a busy summer with the scouts. W4LAD, Ry in Tampa has been added to the roll and is most welcome. We lost one of our good Tampa members when Preacher W4DUE became a Silent Key. Preacher was a fine fellow and always ready with a phone patch and good word for everyone. He will certainly be missed.

W4UTX Doc is back in action after lightning hit his rig and tore things up badly. With all the thunder storms around don't take chances. Completely disconnect and ground your antenna, and pull the power switch if you don't have an arrester on you AC line. Many of us can speak from sad experience on the damage a hit of near miss can cause.

Many of the TPTN members helped out with the BEBA activities over the Labor Day holidays. Nice job once again by W4BKC and company, and all others involved. It did seem to help hold down the accident total in Fla. so the hard work was worth while.

WB4PLW has a good 80 meter antenna up for once, and you can certainly tell the difference. WB4EPD

OLDEST PHONE NET ON AIR

KNIGHTS of KILOCYCLE

SUNDAYS

3910

7:30 A.M. Nov. to April
7:00 A.M. April to Nov.

came up with a big signal also and think he is planning to keep that new rig. W4OGX Bill in Port Charlotte has officially become a TPTN member and adds prestige to our group since he is the PAM for 75 meters.

QFN REPORT



By Bob
Blumberg
WA4OHQ

With this copy I must bid a fond farewell to you for the present time, to further my education by entering Georgia Tech. I hope to check-in to QFN regularly from the club station.

Statistics show that for the month of August 60 different stations checked in - a total of 596 times and handled 398 pieces of traffic in 62 sessions for a very fine rate of 6.415 messages per minute. The QFN convention in Miami helped to bolster the traffic count considerably. New net member WB4HQX, Dave in Daytona has done an outstanding job for the month or August. He was top QNI at 59 out of a possible 62, was top 4 Rn rep, tied for top NCS and was in the top third of RNS reps. Great job!

W4QZZ, Ed of Deland, has taken over the statistics position for me. He will finish out the Eastern Florida term of managership which expires at the end of November.

OK has been checking into QFN lately. In the same session we had both 6YGS and COEDR QNI! 6YGS, Mike, is located in Kingston, and is attempting to set-up a link with Florida in preparation for emergencies. He is working under the direction of the Radio Club in Kingston and has checked in several times using the club station 6Y3RA, as well as his own station. No third party agreement is in effect with 6Y3, but should an emergency ever arise, this may prove to be a valuable link.

73 for a while. Hope to check-in again soon. Remember to give QFN a try - daily at 2238 Z on 7095 kc/s and at 2268 Z on 3651 kc/s. Cu there!

FLORIDA MIDDAY TRAFFIC NET

By Herb, W4LSR

We will miss those of our younger net members who are returning to school. These youngsters have been doing a fine job of handling traffic while adhering to the discipline necessary for efficient net operation.

Our Net Manager Clyde, W4SDR has asked us to continue to sharpen our procedure and increase our messages per hour rate. We will all try to improve, Clyde.

Welcome to Bob, WB4DMY and Ricky, WB4HNL both in Tampa, and to Bill, WA4RQR in West Palm Beach, who joined the FMTN in August.

Randy, WB4FGW was a big help pre-laying for Net Controls during sdp conditions which occurred several times during the month. Ed, K4EBE/W4TJM has been on vacation. Chet, WA4YBU is in Lakeland General Hospital. Get well soon Chet. Herb, K4DAX sends regards to all Net members from Regina, Saskatchewan. Your reporter Herb, W4LSR blew his power supply just before leaving for a visit to Miami over the Labor Day weekend. Hope to be back on the Net soon after my return to Miami.

Now else but on Ham Radio could we Senior Citizens perform so gratifying a Public Service as the handling of the "arrival" messages and those of a similar nature? The appreciation expressed by the families of our men in the service makes it a rewarding experience.

FMTN held 27 sessions in August, 622 stations handled 398 messages with an average QNI of 23 and an average QTC of 14.4.

FLAMINGO NET NEWS

By W4EDP

As I write this the liquid sunshine is really coming down and I have been wondering how I could get out if I had a final that ran as much power as the lightning bolts that are giving my wife the jumping jacks in the other room. I'll bet they could hear me just about anywhere I pointed the beam!

Walt, W4GI, has been on the receive-

ing end of something he cannot understand, but is not complaining one little bit. Seems that some time ago the FP&L folks came along and took down the 4400 volt feeder on Miami Avenue and replaced it with an 11,000 volt feeder in front of his house, to his horror. But strange as it seems the expected line noise did not develop, and as of today it has not yet appeared. That seems like a strange way to get rid of line noise, but it worked in Walt's case, so if you are bothered with line noise you might call the power company and see if they will run a feeder past your house! Lots of rock.

Dora, K4CYF has been on the sick list lately and has not been checking in as usual -- hurry up and get better Dora, we miss you.

Skip has not been too prolific of results lately, guess everybody has been on vacation, but it will pick up soon with the weather getting cooler, etc.

The Net bosses have finally come up with the dope on the annual Barbecue, and there is an announcement elsewhere that will tell you all about it.

Looks like this is about it for this month, CU on 10.



JOIN A C.W.
NET TODAY!

TOP TWENTY TRAFFIC TAKERS

By Jesse H. Morris W4MVB

Each month we are happy to list the top twenty traffic takers in Florida. Next month we hope to see your call here.

WA4SCK	714	W4ILE	88
K4GOP	471	W4FP	75
WA4NEV	329	W4OGX	72
WA4FGH	321	WA4HED	70
WB4AIW	266	WA4FJA	63
WA4LH	249	WA4OHO	57
W4IYT	249	WB4EPD	52
WB4PLW	187	WA4CTQ	51
WA4TWD	162	K4LEC	50
W4SDR	90	W4NGR	45

TRAFFIC HOUNDS

By Jesse H. Morris, W4MVB

ARPSO NET TOTALS

NET	QNI	AV.QNI	QTC	AV.QTC	SESS
FMTN	622	23	389	14.4	27
QFN	586	9.6	392	6.42	61
TPTN	546	20.3	173	6.4	27
FPTN	449	16.6	154	5.7	27
FAST	579	22.3	137	5.27	26
FATT	93	3	19	0.6	31
WFPN	528	-	42	-	31

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EVERY GOOD MARS MEMBER

As an organization MARS is a by-product of the military departments interest in amateur radio, of the radio amateurs who officially promote and manage it, and most important, of the radio amateurs who make up its membership.

MARS is only one of the several organizations and activities based on the interest, contributions and continuing efforts of radio amateurs.

To be of maximum benefit to MARS or any other amateur radio organization an individual radio amateur should be knowledgeable about amateur radio affairs in general. He should not immerse himself so deeply in any one activity that he loses contact with amateur radio as a whole.

MARS members should be

knowledgeable about and comment on FCC rules making actions, be a member of ARRL, a local radio club, or Civil Defense Unit.

He should read QST, CQ, 73, Autocall or other amateur radio publications. In short, the ideal MARS member should be a knowledgeable and active radio amateur first, a MARS member second.

USUALLY ALWAYS. Usually and always are contradictory. Usually means customarily but not necessarily all the time. We usually arrive on time, or else we always arrive on time; we cannot do both. The same reasoning applies to **GENERALLY ALWAYS**; we generally do something or we always do it. Never say generally always or usually always.

- SPEECH BLOTS -

USED TO COULD - this is a barbarism that careful speakers do not use, except perhaps humorously. Since could means was able, saying "I used to could" is equivalent to saying "I used to was able." It is correct to say "I used to be able to play a piano well" or "I used to play the piano well."

BUY FROM YOUR FELLOW AMATEUR DEPARTMENT

FELLOW AMATEUR: Here are several firms that have an interest in YOUR business! They have seen fit to support the FLORIDA SKIP by giving us a little revenue each month in return for your support. If you have a need for the services listed you can't possibly do better than to deal with a fellow amateur, can you?

Collins Owners: Modify and up-date your 75S1 with scarce "Waters" Q Multiplier Modification includes increased sensitivity, gain, greatly reduced cross-talk and better AGC action. Complete with Q Multiplier \$86.75. Modifications without Q Multiplier \$29.95. 75S3 Series modified \$29.95. 75A4 Series \$59.95 guaranteed. Want 500 Cycle Mechanical Filters for 75S1

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W3MMG W43CHB

TRANSCIVERS: PROS & CONS

By JACK WALNOR, W4KY

Not so long ago transceivers were a curiosity, but now they are becoming a necessity. The number of transceivers has increased in the amateur market in ever-increasing numbers. The most apparent reasons seem to be the ease of transceiver operation in the SSB mode, and SSB circuitry which adapts to transceiver operation readily. Popularity of transceivers, which is indicated by sales figures, points out that many amateurs desire them for some of the following reasons:

PRICE—The cost of an average transceiver compares with that of a good communications receiver or SSB transmitter, alone.

COMPACTNESS—The small size lends to a very compact station in cases where operating space or room is restricted or portable use is involved.

LIGHTNESS—Lightweight units along with minimum plug-in connectors and slip-out mobile racks make moving from mobile to a home station setup a simple operation.

POWER SUPPLIES—Choice of AC or DC supplies encourages mobile use. Also, power supplies which fit into speaker cabinets make for more compactness.

P.E.P. INPUT—Nowadays, there is no limitation to RF power. The full legal limit is available in some makes of transceivers. Many units incorporate a form of ALC for higher power efficiency.

COVERAGE—Models are offered in coverage from monobanders through five bands, with full frequency coverage of entire amateur bands plus overlap for MARS and CAP frequencies in some instances. Most units offer CW in addition to SSB, while others include reduced power AM and selection of upper and lower sidebands.

OPTIONAL EQUIPMENT—Some of the optional equipment and features offered by various makes include: Control consoles with SWR bridges, tone patches, and clocks, 100 KC calibration oscillators, plug-in VOX units, Q multipliers and remote VFOs for use as a separate transmit/receive/trans-

ceive VFO. When using the remote VFO as a separate transmit VFO control, the frequency must be set by dial calibration as spotting is usually not possible. Another factor to consider when using a remote VFO in split-frequency operation, is band-width limitations. If the transmit frequency is set too far from the receiver frequency, the drive will be down if the unit is peaked for maximum receiver sensitivity or the sensitivity will be down if peaked for maximum transmit drive. This is due to common circuitry used in transceivers.

VERSATILITY—In addition to the features already mentioned others which complement versatility of transceivers include RTT—receiver increment tuning—in which the receiver frequency may be shifted a few KC either way from the transmit frequency without affecting the transmit frequency. Two-speed tuning knobs for fast and vernier tuning. VOX keying on CW mode. Separate diode detectors for AM reception. Built-in antenna changeover relays. Shifted carrier CW of about one KC for no retuning operation. Tune/operate switches for tuneup at reduced power. Fast-and-slow-attack AVC selection.

The other side of the ledger, favoring the separate receiver/transmitter combination, looks something like this:

SELECTIVITY—The transceiver, because of its common circuitry, is unable to approach the selectivity of the separate communications receiver. One common filter is used for both functions, usually with a bandwidth of 2.1 to 2.8 KC. This sort of bandpass is essential for transmission of speech intelligibility, but also limits selectivity in reception. The choice by switching and tuning various sharper filters for better reception, particularly on CW, is lacking.

COVERAGE—Separate units give considerably greater coverage, such as BC, WWV on several frequencies and quite a bit of overlap outside of each amateur band. Readout on dials is usually better.

VERSATILITY—Most of the newer equipment offers transceive capability with separate units. This is in addition to the

separate frequency operating where maximum sensitivity is maintained across the entire frequency range of the receiver due to tracking and only the transmitter needs retuning in either transceive or separation operation. SSB, AM, CW, and RTTY modes are more readily available. Better antenna and load matching is more easily reached on separate units. Many of the items offered as optional on transceivers are standard in separate units, such as 100 KC calibrated oscillators, Q or notch filters, and anti-VOX and VOX circuits with VOX keying and sidetone monitoring. Servicing and trouble location is usually easier in separate units, due to more space and absence of common circuits. Heat problems are avoided to a greater extent with individual units where solid state is not used.

COMPACTNESS—Weight and size vary but transceivers normally have separate power supplies and individual units usually have them built in, which increases the weight.

PRICE—This is quite a debatable subject and it is very hard to make a full comparison due to so many variables and features of equipment offered. Generally, separate units, considering the P.E.P. transmitter rating, and the many features of communication receivers, cost more than transceivers.

This is the story of the transceiver versus the two-unit configuration. We hope the facts presented will give a greater understanding of the equipment discussed. One thing for sure: "Transceivers are here to stay."

The B.A.R.C. Bulletin

AT&T Proposes Tariff Changes To Allow Greater Interconnection

New liberalized tariff regulations which would open the Bell System's nationwide telephone network to a wider variety of customer-provided equipment were proposed August 29 by AT&T.

The tariff provisions would become effective November 1, if approved by the FCC. Similar tariff changes have been filed with state regulatory commissions by the operating companies.

The new provisions would permit the direct electrical connection of customer data equipment, such as computers, to the telephone network through a simple, inexpensive protective device provided by the telephone company.

allow the acoustic or inductive connection of private mobile radio-telephone systems (such as Carriphone) to the telephone network through customer-provided connecting devices.

permit more clearly the acoustic or inductive connection to the network of any customer-provided voice or data transmitting or receiving device; allow direct electrical connection of customer provided voice transmitting or receiving equipment (patches) through a

telephone company connecting arrangement.

In all cases, the connection to the message network would be made at the terminals of a network control device (which may be that included in the telephone instrument) furnished by the telephone company as part of its line from its switching office.

AT&T pointed out that the matter of general connection of customer - provided communications systems such as private microwave and PRXs involves "serious and complex public-interest problems."

These problems, the company said, require much more consideration and deeper exploration on the part of both industry and commissions. For this reason, the proposed tariff regulations at this time retain the existing regulations relating to the connection of customer-provided communications systems with the addition of a provision for connecting private mobile radio systems either through an acoustic-inductive device provided by the customer, or through a connecting arrangement provided by the telephone company.

(From Southern Bell Info Bulletin)



Florida SKIP DIRECTORY

Each month you will find the following listings. Keep it handy. ARRL Officials are listed free. Florida Nets are listed free upon notification from net manager. Clubs listed for \$12.00 per year. (Free to clubs taking box ads elsewhere.) Any individual amateur may be listed for \$5.00 a year. (The ones who really care.) Let's fill up this page!

ARRL LISTINGS

Director, S.E. Division
CHARLES BOLVIN W4LVV
2210 S.W. 27th Lane
Miami, Florida 33133

Vice Director, S.E. Div.
A.L. HAMEL, K4SJH
220 N.E. 25th Street
Pompano Beach, Fla. 33064

Acting SCNE - Fla.
WILLIAM G. BLASINGAME
WA4NEV
216 Magnolia Street
Neptune Beach, Fla. 32050

SCM West Florida
FRANK M. BUTLER, Jr. W4RKH
323 Elliott Rd., S.E.
Ft. Walton Beach, Fla. 32548

SEC East Florida
ANDY CLARK, W4IYT
41 Lenape Drive
Miami Springs, Fla. 33166

SEC West Florida
G.D. McKECHNIE, W4IKO
1000 N. 6th Street
Chipley, Florida 32428

Asst. SEC East Florida
TOM CHISHOLM, W4FP
P.O. Box 2273
Lakeland, Florida 33803

NET LISTINGS

QFN (all Florida)
Daily 2230 & 0200Z
3651 kc. Net Managers
K4UBR/K4EVY

FSBA Sundays
2200Z on 3940 kc.

FSBN Thursdays
0030Z on 3940 kc.

KNIGHTS OF KILOCYCLE,
Sundays
1100Z on 3910 kc.

GATOR NET (GN)
Daily 1230 on 3651 kc
and 1630 on 7115 kc
Net Manager: WA4SCK

TROPICAL PHONE TRAFFIC
NET (TPTN)
Daily except Sunday, 2100 on
3945 kc.
Net Manager: WB4EDP

FLA. AMATEUR SIDEBAND
TRAFFIC NET
(FAST) Daily except Sat.
2200 on 3940 kc.
Net Manager: WB4OSP

WEST FLORIDA PHONE NET
(WFPN)
Daily 2200Z on 3957 kc.
Net Manager: W7BNR/4

FLA. PHONE TRAFFIC
NET Mon. thru Sat.,
1100Z on 3945 kc. Net
Mgr: WA4CIG

NOVICE HURRICANE NET
(NHN) Sat. & Sun.
1830Z on 7165 kc.
Net Manager: WA4YAK

LAKE OKEECHOBEE
TRAFFIC NET
2 Mtrs. 145.2 Mhz.
Wed. 2000 Local
Net Mgr.: WB4BMR

GOLD COAST EMERGENCY
NET
6 Mtrs. 50.445 mc Mon. 2000 local
2 Mtrs. 145.23 mc Tues. 2000 local
WB4CKY, EC Broward Co., Mgr.

FLA. MIDDAY TRAFFIC NET
Daily except Sun. at 12 noon
EDT on 7230 Kh. Net Mgr. W4SDR

INDIVIDUAL LISTINGS

"SLIM" and BERTHA EGGERT
WA4AZZ/WA4BMC
1510-17th Avenue-North
Lake Worth, Florida 33460
Regards to all our friends.

Whisperings From Assistant SEC

Tom Chisholm W4FP/A4FP

So much to be told this month
I hardly know where to begin.

CLUB LISTING

BROWARD AMATEUR RADIO
CLUB W4AB
2nd Wednesday, 8 p.m.
Broward County Medical Bldg.
2200 S. Andrews Ave.
Mailing Address: P.O. Box 8673
Ft. Lauderdale, Fla. 33310
More info. call: 522-2606, 933-3208

DADE RADIO CLUB, INC.
(W4NVU) 1st & 3rd Tuesday,
Museum of Science
3280 So. Miami Avenue
Miami, Florida
Mailing address: P.O. Box 73
Biscayne Annex
Miami, Florida 33152
NORTH FLORIDA AMATEUR
RADIO SOCIETY W4IZ
2nd Thursday, 7:30 P.M.
Duval CD Headquarters
107 Market Street
Jacksonville, Fla. 32202

ST. PETERSBURG AMATEUR
RADIO CLUB, Inc. W4GAC
Meetings: 1st Friday
FPC Lineman's Assembly Hall,
25th St. & 26th Ave., N.
Mailing Address: P.O. Box 4026
For information phone:
544-1856 or 526-6221

ORLANDO AMATEUR RADIO
CLUB, INC. - W4PLB
1st Tuesday each month, 8 p.m.
First Nat'l Bank of Maitland
Mailing Address: Box 13267
Orlando, Fla. 32809
2 Meter Net - 146.350 MHz
Mon. thru Thurs. 7:00 P.M.
For info. phone 644-9896

FLORIDORA YLs (W4FEI)
All licensed Florida YLs invited
to join.
Mailing Address:
Cathy Soehl, W4BAY
847 Jungle Way
Sarasota, Fla. 33580
Nets: Tues., 1400Z on 3933

GAINESVILLE AMATEUR RA-
DIO SOCIETY, K4DPZ 1st Tues.
8:00 pm, Alachua CD Head-
quarters Basement, County
Court House, Mailing Ad-
dress: 1421 SW 13th Ave.,
Gainesville, Fla. 32601

TAMPA AMATEUR RADIO
CLUB, INC. W4DUG
Meetings: 1st & 3rd Mondays
7:30 p.m.
Club House: Davis Islands,
Columbus & Barbados
Mailing Address: 943 Cimmer-
on Ave., Tampa, Fla. 33603

First, the usual fine perform-
ance of W4BKC Halshba and Co.
on the recent BEBA 3 operation
Labor Day weekend.

Although participation was
much less than the previous La-
bor Day holiday, and the traffic
201 which was about one-third of
last year (597) all those who did
participate are to be congratulated
for a job well done.

The Highway Patrol estimate
was 20. I know they were happy
to have been so wrong (11). Let
us suppose that ARPSC did not
operate BEBA Labor Day Holi-
day, and the death figure for
Florida hit 25, after all the na-
tional figure was much higher
than last year. Would you feel
that we were remiss in not go-
ing into operation? Be comforted
that WE DID participate and
the death toll was MUCH LESS.

Perhaps the news that Radio
Amateurs are devoting a great
deal of their time, effort and ra-
dio equipment to assist in re-
ducing automobile deaths on the
highway has finally made some
impression on the motorist and
many of them did give it a try
"just for kicks." It's an idea
anyway.

A new EC comes to Sarasota
County, with Charlotte County
included. K4CJX Dave Cladin
former EC is off to school and
has been replaced by W4PBK,
James Herschell Hardy, 475
Palm Creed Dr., Englewood,
Fla. 33533, telephone 474-1863.
All EC's please correct your EC
roster for Charlotte and Sara-
sota. Herschell is an old hand in
ARPSC holding many ARRL P-
SA's from Ala., Ga., and Tenn.
during the past 16 years. Wel-
come to the clan Herschell.

Total AREC membership for
E. Fla. 1244. I think it is time
to substantially increase the A-
REC membership. Contact your
EC for application form (you
don't have to be a member of
ARRL to belong.) The follow-
ing E. Fla. counties are without
Emergency Coordinators: Bak-
er, Citrus, Columbia, Gilchrist,
Glades, Hardee, Hernando, Lee,
Nassau, Marion, Seminole,
Sumpter, Suwannee, and Union.

Please advise W4IYT or W-
4FP if you know of any candi-
dates. Another birthday for
MARS, 20 years old Nov. 26,
1968. All who participate and
enjoy MARS should be grateful
to ARRL for the work the League
did when the AARS was formed
September 1923. Please try not
to forget.

October 1968 FLORIDA SKIP/13



Meet our VHF/SSB correspondent Dick Ralston K4LFF of Fernandina Beach. (See his column elsewhere.) Dick likes his certificates also, as can be seen in the background. His "friend" keeps a close watch on the beam and tower out back. Dick said, "He doesn't think he is a dog, and I ain't gonna tell him."

You Sure You're Using SSB?

The granddaddy of commercial sideband transmitters generates a signal in one of its modes that we commonly call SSB. It has a second mode that injects carrier to this first mode. When you listen to this latter mode and tune the receiver correctly you hear an acceptable AM signal.

Now this last mode is SSB too. It is single sideband with carrier. The first is single sideband with carrier suppressed. Sure funny how we get apples and oranges mixed after someone upsets the cart!

Onyx

Another Chance

Acting on petition of the Electronics Industries Association earlier this year for extensive revision of Novice license regulations, FCC last week proposed that anyone not licensed in the previous twelve months would be eligible for the Novice exam.

At the same time, the Commission denied the EIA Amateur Radio Section requests to reduce code speed, grant ten meter voice privileges, reinstate two meter voice and make the Novice license five year term renewable.

QSL-OF-THE-MONTH



K4BNZ

(BIG, ACIST, ZSERA)

FRANK HANKIN

1000 88th STREET
SUNSHINE FLA.

DX FLASH

A brand new challenge for DX minded amateurs comes into being officially on January 1, 1969 with the inauguration of the ARRL Five Band DXCC award.

Only contacts made after that date will count towards this new dx achievement. At least one hundred countries must be confirmed on each of five separate bands to qualify. Full rules will appear in October QST.

(ARRL DB 185)

A new version of the Inktronite teletypewriter set that sports ink onto paper at a rate of 1,200 words a minute makes possible high speed, two-way communications with a distant computer.

The Inktronite keyboard send-receive unit, produced by Tele-type Corporation, joins the Inktronite receive-only set introduced last year. Both sets can be used with Bell System Data-speed data communications equipment operating at the same speed.

- A HANDY RTTY CHART -



Fort Pierce Communications, Inc.

LOU BERGENROTH, PRES. — W4VPO - A4VPO
FORT PIERCE, FLORIDA 33450

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OVER MY HEAD.

9db

W84FLW

HAMBAR

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Non-subscribers rate is \$1.00 for ten lines and 5¢ each additional word.

To Commercial Business: Classified, undisplayed - 50¢ per line; illustrative or General Display with border - \$3.50 min., \$60/page; Initial cost of cuts, additional. Cuts furnished, no charge. Deadline 10th of month.

An Advertising inch is measured 7/8" vertically on one column, i.e., 4 columns - 40 columns inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP, Advertising Department, P. O. Box 301, Miami Springs, Fla. 33166.

FOR SALE: TREX 3-el. "Monarch" 26 foot boom Yagi \$100.00. Transceiver presently on 147.380 FM with 11-31. Yagi, best offer. Final amplifier, pair of 813's, band switching 10 thru 80, variac on plate voltage, completely enclosed in cabinet. Less plate power transformer. Photo available. \$100.00. HA-1 Hallicrafters "TO" Keyer, best offer. B&W 10 thru 80 bandswitching T-R switch, best offer. Bev Cavender W4CKB, P.O. Box 81, Lake Placid, Fla. Phone 813-400-7941.

FOR SALE: Gonset communicator 111 6 meters with Ameco pre-amp and companion linear \$265.00. Two 75-1 receivers \$300.00 each, 32s-1 transmitter with 5162 power supply \$385.00. Electrocom frequency shift converter for rty \$200.00. Central 20-A transmitter \$110.00. With 4MHz 200 watt linear \$145.00. All in mint operating condition. Terms cash for this address. C. Albert Wiler WA4UKO, 1508 Second Ave., Tampa Springs, Fla. 33519, Phone 537-0933. (Paid Adv.)

TRANSFORMERS REWOUND, Jess Price, W4CLG, 415 Gmby Ave., Orlando, Fla. 32801. Phone 423-7251.

FOR SALE: Collins 7244 \$265.00 like new, SSB filter, manual R/N 1034. J. V. Cardullo W4OZN, 3001 SW 20th St., Miami, Fla. 33165, Phone after 5 p.m. 226-4670.

FOR SALE: Complete station HT-37, drake 2B with matching speaker and xtal cal. Heath HA-14 linear with a.c. supply. All for \$475.00. On air every day, all clean gear. Selling reason, want compact gear for fixed mobile. Will deliver a reasonable distance rather than pack and ship. Bud Lowe, WA4EOQ, 1710 Belle Vue Way, Tallahassee, Fla. 32304.

FOR SALE: Complete set of QST and CQs from 1960 thru 1967, \$4.00 a year plus postage. A. Clark W4IYT, 41 Lenape Dr., Miami Springs, Fla. 33166, Phone 888-3874.

FOR SALE: Heath Seneca, 6 & 2 meter trans. \$125.00, Globe Chief DeLuxe 10 - 80 meters trans., \$35.00. Both in very good condition. Jim Merrill 239 N.E. 51st St., Miami, Fla. 33137, Phone 708-0806. (Paid Adv.)

FOR SALE: New 6000 v.c.t. electron transformer 4.5 KW in original crate \$127.00. Two 37B rectifiers, sockets and filament transformer \$20.00. Two 304TL's \$30.00. Four 4-250's \$60.00. Two 3B28 rectifiers \$10.00. Six 5 MFD, 3000 v. oil caps \$18.50. One standard 3 foot cabinet \$10.00. 4 Simpson 2 inch meters, 0-500 ma., 0-50 ma., 0-3000 v., 0-300 micro. BC-221 freq meter \$45.00. \$300.00 for the lot. Herb Tudor K4QKF, Rte 1 Box 282, Melbourne Beach, Fla. 32951 Phone 723-8198. (Paid Adv.)

WANTED: YOU... to attend the TAMPA HAMFEST Lowry Park, Sligh Ave. & North Blvd., Tampa, Sunday, October 13 - opens 9:00 A.M. BRING YOUR LUNCH... Soft drinks available.

FOR SALE: Mosley TA-33 Jr. beam with AR-22 Rotator and 100 feet of 4 conductor cable. Never used and in original boxes. Will take \$100.00 for the package deal. Clarence L. Wright K4CDF, 424 Hand Ave., Ormond Beach, Fla. 32074.

FOR SALE: Johnson KW Matchbox with SWR & relay, \$90.00. National NC-57B \$20.00, SX-140 receiver 80 thru 6 meters with Xtal Cal. \$40.00. WANTED: Drake VFO-RV4. Not getting mobile so trade transceiver for separate receiver and transmitter. Bill G. Watson WB4HWZ, 2550 N.E. 209th Trct., North Miami Beach, Fla. 33160, Phone 945-8487.

FOR SALE: 500 watt 50K ohm new blower resistor. A cannon plug-wired for ART-13, pair of 3B28's with sockets and filament xfmr. A 28 volt 10 amp, tapped p.r.t. sec transformer with accessories for 28 v.d.c. power supply plus schematic of same, 30 pound roll number 20 antenna wire coated. A MK II all band vert. antenna. A Heath VFO VF-1, HA-22S, Lafayette general coverage receiver (ssb/cw/am) with built in product det. 70 mult. A J.W. Miller 355.7 pf air cap/var for p-network. 250 watt c.w./AM Heath DX-100, sled anytime on Sat. or Sun. morning 7290Kcs. Certified check or bill ship collect. Halfway Express, Mads offer, write. Bob Shurgis, W3BYS, 510 Footh Road, Orange Park, Fla. 32073. (Paid Adv.)

WANTED: Semi-automatic bag. Vertical-all band antenna. Grid Dipper. All good condition. Joe Governale W4KPK, 2813 - 10th St., Tampa, FL 33605 Phone 243-2651.

FOR SALE: SB100 with both filters and all SB-101 mode., HP-23, SB-600, HF-13, external LMO (Heath LMO with Heath dial, drive and cabinet) all in excellent condition and all manuals and cables. \$425.00 plus shipping, firm no trade, package only. Wanted: Hallicrafters model HA-10 LF/MF tuner for SX-117. Don Nesbitt K3CCB/WB4JAN, 706-208 SW 16th Ave., Gainesville, FL 32601 Phone (904) 378-5876.

FOR SALE: New Galaxy SMK II with a.c. 400 supply. \$385.00. Rich Lels, W4UHO, 1300 Milton St., Clearwater, FL 33516 Phone 446-0886.

WANTED: SB-10 by Heath. Prof Newland W4KDJ, 403 Pine St., Key West, Fla.

FOR SALE: Heath SB-200 Linear \$180.00 FOB Lake Worth. Floyd H. Jones WA4DYS, 27 Ruble Lane, Lake Worth, Fla. 33460 Phone 365-7020.

AMATEUR-WHOLESALE ELECTRONICS (Div. of Int'l Electronic Systems, Inc.) 280 Aragon Avenue, Coral Gables, Florida 33134. Phone: 444-6206. LARGEST IN THE SOUTH AND FLORIDA'S ONLY FULL LINE FRANCHISED HAM STORE. Franchised distributor and service agency for COLLINS, HALICRAFTERS, SWAN, DRAKE, NATIONAL, HY-GAIN, MOSLEY, RTT, HAMMARLUND, WATERS, GALAXY, EIMAC, AMECO, CUSH-CRAFT, E-Z WAY TOWERS, ETC. DISCOUNT PRICES. Compare our prices with anyone. NO ONE anywhere will beat our price. New Hallicrafters SR-400 & PS-500 AC \$775. New Drake R4B \$374. New Drake R0CB \$389. New RTT LK-2000 linear \$705. New Ham-M Rotors \$99. All equipment factory fresh, factory sealed cartons. General Electric credit available on all purchases of new or used equipment. 10% or trade in down. COLLINS 75-A4 \$3162 \$335, 75-A4 #2025 w/2 filters \$345, 75-1 \$275, 75B-1 \$265, 516E2 28 V DC \$99. NATIONAL NC-303 \$189, NC-155 \$89, NC-270 \$65. SWAN 350 \$265, B & W 5100 & 515B \$115. HALICRAFTERS SX-110 \$89, SX-130 \$145, SX-99 \$75, S-120 \$49, SX-101 Mk III \$1 A \$90. HT-37 \$179. SX-100 \$89, HT-44 w/AC \$199. LINEAR SYSTEMS 250-12 DC \$45. HEATH DX-40 \$39, VP-1 \$35.50, HW-12A & HP-33 \$95, SB-400 w/601 conv. \$199, SB-301 \$245, HR-10 \$55, HC-10 Scope \$45. JOHNSON Viking II w/YFO \$35, Valiant I \$119, Adventurer w/mod. \$25. GONSET G66-B w/AC-DC \$69, G-63 \$75, G-77A w/AC-DC supply \$68. PIERSON KE-98 revr. w/deluxe AC supply - "S" meter-speaker \$69. POLY-COM PC-6 (6 meter receiver) \$125. SPRAGUE KT-1 oscilloscope checker \$13. CONCORD MTC-15 TV camera (Industrial) \$245. Utica 550 & VFO \$99. KNIGHT TR-104 & 107 VFO (6 mtr. receiver) \$115. LAMP-KIN 105B freq. meter \$195. RTT LK-2000 \$585. We will TOP any advertised or written price from any other dealer. We trade on both new or used equipment and we service what we sell. COMING SOON OUR NEW TAMPA, FLA., STORE.

BARGAIN: HT-37 in better-than-new condition. Modified with ALC and PTT. Only \$225.00. Will ship anywhere. Edith P. McCracken, P.O. Box 282, Westwood, Mass. (Paid Adv.)

WANTED: High voltage transformer 4600-0-4600 v.a.c. at 400 ma. 117 v. dual primary. W.K. "Winky" Merck WA5UUB, 3419 Humble Dr., New Orleans, La. 70114.

FOR SALE: Heath Q multiplier HD-11 \$12.00. Audio signal generator \$15.95. Ranger transmitter \$60.00. Howard Stark WA4MTH, 2231 Caribbean Blvd., Miami, Fla. Phone 238-6430.

WANTED: Split stator tuning capacitor, 250 mmid per section, spaced for 4000 v. Can you help me out? Jim Bonnell W4EDP, 7340 SW 9th St., Miami, Fla. Phone 226-1188 after 5 p.m.

WANTED: Johnson KW Match Box with bridge in good condition. State price and condition. Everett L. Frank WB4JNP, 1503 Council Dr., Sun City Center, Fla. 33570.

FOR SALE: Heath Marine radio direction finder \$45.00. Heath SWR Bridge \$8.00 New Tronics 75 meter KW mobile resonator, never used \$10.00. Magnovox Astroscopic stereo console AM-FM-Stereo Multiplex, like new, Ed Wheeler K4ADD, 3061 N.W. 14th St., Miami, Fla. Phone 365-633-6374. (Paid Adv.)

FOR SALE: SX-115 receiver and speaker (mint), B&W 5100-515B transmitter (A-1) Millen Trans-Match (new) SWR bridge and dummy load combo, two-tone sig gen. for SSB aligning, 2 mikes, manuals for all. Relay, extra final tubes, coax and connectors, 40-80 trap antenna, extras all for \$425. J. A. Turner Sr., WA4VEN, 695 N.W. Blvd., St. Petersburg, Fla. 33702. Phone 525-5270.

FOR SALE: vtm, accurate Model 670, needs work \$4.00. Gonset G-63 receiver \$70.00 or trade for color dot and Bar Generator. WRI transmitter SB-175, will ship on 40 meter SSB, \$55.00 or will trade for an HW series xcvr. James L. Valtin K4ZDX, 1540 - 79th Ave., North St. Petersburg, Fla. 33702. Phone 527-4747.

WANTED: For cash, 200 watt model Johnson Match Box. Must be in good condition and priced right. Tiny Smith W4HP, 1270 Sheridan Rd., Mount Dora, Fla. 32757.

FOR SALE: Drake-2B receiver and speaker \$165.00 in excellent condition. Hammarlund transmitter MX-500, all modes SSB, AM CW and FM all HF bands \$65.00. Frank Shannon K4GT, 140 Bosphorus Ave., Tampa, Fla. 33606, Phone 251-5386.

FOR SALE: New 6000 v. c.t. electron transformer 4.5 KW in original crate \$127.00. Two 37B rectifiers, sockets and filament transformer \$20. Two 304TL's \$30.00. Four 4-250's \$60.00. Two 3B28 rectifiers \$10.00. Six 5 MFD, 3000 v. oil caps \$18.50. One standard 3 foot cabinet \$10.00. 4 Simpson 2 inch meters, 0-500 ma., 0-50 ma., 0-3000 v., 0-300 micro. BC-221 freq meter \$45.00. \$300.00 for the lot. Herb Tudor K4QKF, Rte 1 Box 282, Melbourne Beach, FL 32951 Phone 723-8198. (Paid Adv.)

TWO-WAY RADIO SERVICE FORMS. Also Radio-TV Service. Highly detailed. Free Catalog and sample forms. OELRICH PUBLICATIONS, P.O. BOX 56141, Chicago, Ill. 60655. (Paid Adv.)

FOR SALE: Commercial built line amplifier, 400 ohm input to 8 or 500 ohm output, 10 watts, 110 v.a.c., pilot light, compress and output controls. Grey, standard 19 inch mount only \$6.50. Home built 700 v.d.c. at 200 ma., 5 v.a.c. @ 5A supply on 12X6-1/2x3 alum chassis \$4.50. ART-13 complete, best offer. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, Fla. 33166 Phone 888-3874.

FOR SALE: Johnson Ranger II, perfect with manual. Drake SB with calibrator, Hallicrafters SX-100, Hammarlund HQ-170C. For cash. All like new with manuals. Collins KWN-1 transceiver, 516F-1, AC PS, good condition, manual needed \$295.00 or best offer. John M. Fearon W4WKP, 3384 Peachtree Rd., N.E. Suite 705, Atlanta, Ga. 30306, Phone 261-4824.



This month SKIP begins a new monthly column called **AMATEUR OF THE MONTH**. We are pleased to start off this column with Maj. Al Harnel, USAF (Ret.) K4SJH of Pompano Beach. Please read below for full details. (F.S. Photo)



We all make mistakes but - this one is way out. Monty, K4VFV re-past K4VFV of Orlando was really surprised when he opened his license envelope from the MVC in Tallahassee. Needless to say, it went back for a "reprint." (Photo by W4HFR)

AMATEUR OF THE MONTH

course his only real ham activity.

Ham retired in 1954 because of "ticker trouble" and immediately became a full time ham.

Stateside, the handling of traffic was of major interest in building. Most activity centered in Florida as K4SJH.

Ham has been Route Manager, SCM for a bit over two terms and is now on his second term as Vice Director for the South-eastern Division. He has held OBS, OPS, OES plus A-1 Operators Club and Rag Chewers Club memberships.

Ham also has been awarded three Florida Skip awards and two Public Service Awards by the League. Interest in MARS operations began back in Germany where Ham held the post

(Continued from Page 1)

of Mars Director at Rhein Main Air Base which resulted in one of the largest, best equipped and best manned Mars stations in the European Theatre.

It followed that, upon retirement from active military service Ham would once again become a Mars member - First in Air Force Mars and then, and now, a member of Army Mars.

Ham's activity in recent weeks had to be somewhat curtailed due to the immediate presence of a sub-harmonic, a grandson who promises to be one of the largest hams physically that we have seen so far. Ham says "that taking care of a little one is very little different than hamming - schedules, schedules, schedules."

Late FD Score

The North Florida Amateur Radio Society (W4I2) submitted a claimed score of 6,220 points in the one (1) transmitter class. NOFARS racked up 935 SSB contacts using only one rig. Note SSB not c.w. This score places them over Panama City ARC (W4JJ) who was listed first on page 3 last month with 6003 points.

Next year, well in advance of FD, we will update and publish our FD rules and regulations to prevent any further confusion about the one xmitr/multi-transmitter entries. We are sorry the rules were not published this year.


16/FLORIDA SKIP October 1968

SORRY 'BOUT THAT!

RIGHT IN YOUR OWN BACK YARD - A Maryland Air Force base asked FCC to help find the source of unwanted code sending on one of its air-ground channels. An FCC monitoring unit determined the call signal by reading the dots and dashes and identified it as a second harmonic of an amateur station. FCC easily found the address of the station and passed it on to base command for follow-up action. Coded interference ceased. The licensee was a member of the force of the complaining base.

ARE YOU READY???

Outline of provisions adopted by the FCC from Incentive License rule making Docket No. 15928, adopted by FCC, Aug. 24, 1967.

Frequencies	License Class	Effective Date
3500-3525kHz 3800-3825 7000-7025 14000-14025 21000-21025 21250-21275	Extra Class Only	11/22/68
3500-3550 7000-7050 14000-14050 21000-21050	Extra Class Only	11/22/69
3825-3850 7200-7225 14200-14235 21275-21300 50.0-50.1MHz	Extra & Advanced Only	11/22/68
3825-3900 7200-7250 14200-14275 21275-21350 50.0-50.25MHz	Extra & Advanced Only	11/22/69
NOVICE CLASS		
3700-3750 7150-7200 21,100-21250 145-147MHz A1 & A3	Until 11/22/68 (No 2 meter phone privileges after 11/22/68)	

We would like to suggest you keep this information near your log so you can advise others of frequencies and dates.